

IN THE CLAIMS

This listing of claims replaces all prior versions, and listings, in this application.

1. (currently amended) An isolated central nervous system cell line consisting essentially of immortal multipotent cells which are ChTx- and have the potential to differentiate toward neuronal cells or glial cells.

2. (original) The cell line according to claim 1 wherein said central nervous system derived cell line is derived from a human central nervous system.

3. (original) An isolated multipotent cell of claim 1.

4. (previously presented) A cell of claim 3 which is characterized by a marker combination selected from the group consisting of TnTx-/ChTx-, TnTx+/ChTx-, A2B5-/TnTx-, A2B5+/TnTx-, A2B5-/TnTx+, A2B5-/ChTx-, A2B5+/ChTx-, TnTx-/ChTx-/nestin+, and TnTx-/ChTx-/nestin.

Claims 5-11 (canceled)

12. (currently amended) An isolated or purified cell population consisting essentially of multipotent cells of claim 3.

13. (original) The cell population of claim 12, wherein said population is selected from the group consisting of an NG1, NG2, and NG3 populations of cells.

Claims 14-32 (canceled)

33. (currently amended) An isolated cluster of cells consisting essentially of multipotent cells of claim 3.

34. (original) A cluster of claim 33 in the form of a neurosphere.